

California OES Weather Threat Briefing

Thursday, June 13, 2019
9:00 AM PDT

Day 1: Heat concerns remain elevated, but a cooling trend has begun in many locations. Gusty winds across portions of Southern Region will lead to elevated fire weather concerns.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

06/13/19 - 06/19/19

Thursday-Saturday

- Heat concerns remain somewhat elevated Thursday, but a cooling trend will generally reduce heat impacts heading into the weekend
- Isolated thunderstorms are possible, primarily along the Sierra
- Gusty winds are expected Thursday and Friday for the mountains and deserts of Southern Region
 - Driving will become difficult for high profile vehicles
 - As fuels continue to dry, any breezy to windy conditions will lead to elevated fire weather concerns

Sunday-Wednesday

- Many rivers will still be running high and fast
- Isolated thunderstorms will continue to be possible, especially in the Sierra
- Moderate to High heat risk is expected to re-develop for the Central Valley
 - The hottest day of the week currently looks to be Tuesday



CALIFORNIA WEATHER IMPACTS

06/13/19 - 06/19/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Southern	Southern					
Snow							
Coastal Flooding							
River Flooding	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Thunderstorms (Wind / Hail / Tornadoes)	Sierra	Sierra	Sierra	Sierra	Sierra		
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern	Southern	Southern			
Heat Risk	Inland/ Southern				Inland	Inland	Inland
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

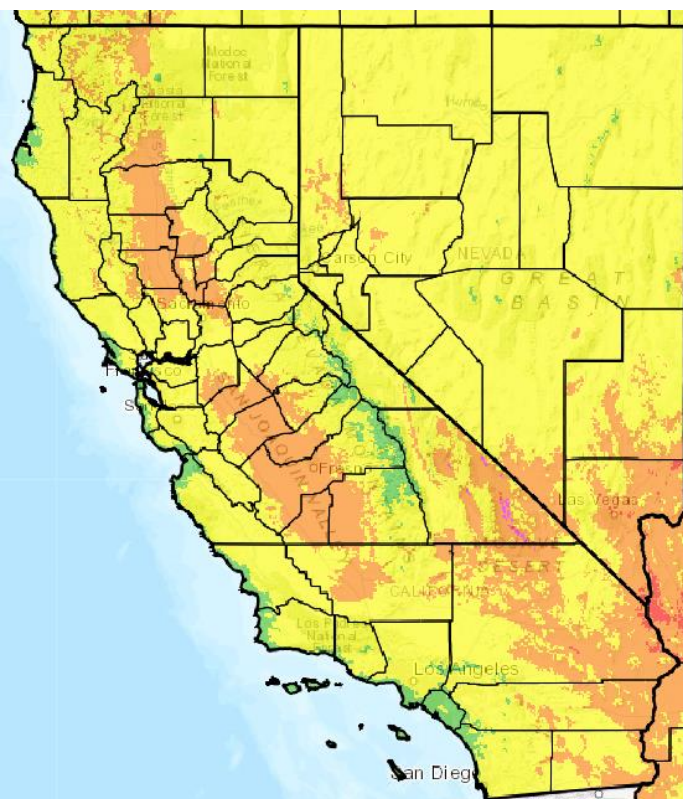


Moderate Impacts



Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST



Thursday, June 13

Significant heat impacts are not expected Friday through the weekend.

Moderate to High Heat Risk will likely return for the first half of the work week.

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

06/13/19 - 06/15/19

**Isolated thunderstorms are possible,
mostly in the Sierra, but
no significant precipitation is expected
over the next three days.**

Precipitation (inches)



WEATHER OUTLOOK

06/18/19 - 06/26/19

6-10 Day Outlook (June 18 - June 22)

Temperatures

- Above normal temperatures likely across the state

Precipitation

- Equal chance of above or below normal precipitation across much of the state

8-14 Day Outlook (June 20 - June 26)

Temperatures

- Equal chance of above or below normal temperatures

Precipitation

- Equal chance of above or below normal precipitation across much of the state



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